

MS842e

Combine the best

The Unitech MS842e (economic version of the MS842 series) combines efficiency, durability and reliability into a compact, lightweight handheld scanner. Supporting all common 1D and 2D barcodes, the MS842e can be used in a wide variety of markets and applications such as point-of-sale, retail, access control, warehousing, hospitality, logistics, etc.

A great performance at a great price!

Scanning performance and reliability
The MS842e provides greater productivity and efficiency with its fast and accurate scanning engine and rugged design. Its long working range and wide scan field make sure users can easily scan all standard 1D and 2D barcode symbolizes. With the Unitech MS842e HD option it even supports high-density barcodes! This MS842e provides performance and reliability wherever it is used.

Durability
Accidents happen in every business setting, and the MS842e is ruggedly designed to perform under adverse conditions. With its durable construction, the MS842e can even withstand a 1.8 meter drop to concrete. So, if a worker happens to drop their scanner, they can pick it up and continue scanning without interruption. No downtime, no replacement, and no service needed. The MS842e also features an IP42-rated environmental seal against moisture and dust.

Practical and comfortable
Certain applications consist of very scan-intensive work circumstances. With its ergonomic design and weight of just 210 grams, the MS842 is very user friendly and ideal for those tasks that require high volume scanning.

Great scanner at a great price
Enjoy the high performance of the Unitech MS842e handheld scanner at a very competitive price!

Main Features MS842e (economic version)

- Top quality engine & decoder
- Reads all common 1D and 2D barcodes and optional HD reader
- Ergonomic design
- Lightweight: only 210 grams
- Durable robust design: IP42 and 1.8 drop spec.
- Long life trigger design

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MS842e
Specifications

Operational & Performance

Technology	EM2037 2D engine
Light source	620-630nm LED
Sensor	CMOS
Resolution	752x480
Ambient Light Immunity	100,000 lux (full sunlight) candles
Reading angle	Skew: 50˚ Pitch: 50˚

Reading distance

Max.Bar Size	Dymbology	SR
5mil	Code 39	6.5-18cm
6.67mil	PDF417	4.8-18.5cm
10mil	Datamatrix	4-18cm
13mil	UPCA	5-32cm
20mil	Code 39	1.-18.5cm
20mil	QR	3.2-30cm

* = dependents on width of barcode

Symbologies

Decode Capability

1D: Code128, EAN-13, EAN-8, Code39, UPC-A,UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code93, UCC/EAN-128, GS1 Databar.

2D: PDF417, QR Code(Model 1/2), DataMatrix(ECC200, ECC000, 050, 080,100,140), Aztec, Maxicode.

Power Source

Operation voltage	DC 3V to 5V
Consumption	Operation mode: <450mA Standby mode: < 75mA

Data Formatting

Prefix, Suffix, Code ID, Reformatting Date

Operation mode

Trigger mode

Connectivity

USB, RS232

Enclosure

Scanner dimension	176mm x 74 mm x 89mm
Scanner weight	210g (without cable)

Environmental

Operating temperature	0˚C to 50˚C
Storage temperature	-20˚C to 70˚C
Relative humidity	95% non-condensing
Drop test to concrete	1.8 meter (scanner only)
IP rate	IP42
ESD protection	Functional after 8K contact and 12K air

Accessories

Hands Free Stand
Interface cable

Warranty

1 year

Regulatory approvals

CE, FCC, BSMI, VCCI

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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the befenits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permament stock of more than 12,000 products.

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Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

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DATALOGIC
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PRINTRONIX
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Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health



Label printers



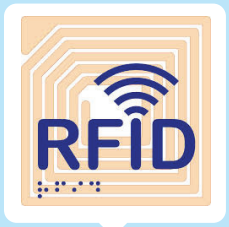
Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service

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